

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	: Taro Miyazaki et al.	Art Unit	: 1645
Serial No.	: 10/560,098	Examiner	: Unknown
Filed	: April 28, 2006	Conf. No.	: 1173
Title	: METHODS FOR PRODUCING ANTIBODIES		

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patent application publications can be provided upon request. An English translation of foreign language reference AD is not included, since it is a member of the patent family of English language reference AC.

This statement is being filed before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 14875-154US1.

Respectfully submitted,

Date: March 29, 2007

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14875-154US1	Application No. 10/560,098
<b>Supplemental Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Taro Miyazaki et al.	
		Filing Date April 28, 2006	Group Art Unit 1645
(37 CFR §1.98(b))			

### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2004/0219643	11/04/2004	Winter et al.			
	AB	2006/0159673	07/20/2006	Kojima			

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AC	CA 2 331 641	11/11/1999	Canada				
	AD	DE 198 19 846	11/11/1999	Germany			see AC	
	AE	EP 0 774 511	05/21/1997	EPO				

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AF	Andris-Widhopf et al., "Methods for the generation of chicken monoclonal antibody fragments by phage display," <i>J. Immunol. Methods</i> , 242:159-181 (2000)
	AG	De Jonge et al., "Production and Characterization of Bispecific Single-Chain Antibody Fragments," <i>Mol. Immunol.</i> , 32:1405-1412 (1995)
	AH	DeNardo et al., "Anti-HLA-DR/anti-DOTA Diabody Construction in a Modular Gene Design Platform: Bispecific Antibodies for Pretargeted Radioimmunotherapy," <i>Cancer Biother. Radiopharm.</i> , 16:525-535 (2001)
	AI	Goldstein et al., "Cytolytic and Cytostatic Properties of an Anti-Human FcγRI (CD64) × Epidermal Growth Factor Bispecific Fusion Protein," <i>J. Immunol.</i> , 158:872-879 (1997)
	AJ	Holliger et al., "Diabodies": Small bivalent and bispecific antibody fragments," <i>Proc. Natl. Acad. Sci. USA</i> , 90:6444-6448 (1993)
	AK	Hoogenboom et al., "Multi-subunit proteins on the surface of filamentous phage: methodologies for displaying antibody (Fab) heavy and light chains," <i>Nucleic Acids Res.</i> , 19:4133-4137 (1991)
	AL	Hudson et al., "High avidity scFv multimers; diabodies and triabodies," <i>J. Immunol. Methods</i> , 231:177-189 (1999)
	AM	Kipriyanov et al., "Effect of Domain Order on the Activity of Bacterially Produced Bispecific Single-chain Fv Antibodies," <i>J. Mol. Biol.</i> , 330:99-111 (2003)
	AN	Krebber et al., "Reliable cloning of functional antibody variable domains from hybridomas and spleen cell repertoires employing a reengineered phage display system," <i>J. Immunol. Methods</i> , 201:35-55 (1997)
	AO	Kurucz et al., "Retargeting of CTL by an Efficiently Refolded Bispecific Single-Chain Fv Dimer Produced in Bacteria," <i>J. Immunol.</i> , 154:4576-4582 (1995)
	AP	Little et al., "Of mice and men: hybridoma and recombinant antibodies," <i>Immunol. Today</i> , 21:364-370 (2000)
	AQ	McGuinness et al., "Phage diabody repertoires for selection of large numbers of bispecific antibody fragments," <i>Nat. Biotechnol.</i> , 14:1149-1154 (1996)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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		Filing Date <b>April 28, 2006</b>	Group Art Unit <b>1645</b>
(37 CFR §1.96(b))			

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AR	Merchant et al., "An efficient route to human bispecific IgG," <i>Nat. Biotechnol.</i> , 16:677-681 (1998)
	AS	Plückthun et al., "New protein engineering approaches to multivalent and bispecific antibody fragments," <i>Immunotechnology</i> , 3:83-105 (1997)
	AT	Tang et al., "Selection of Linkers for a Catalytic Single-chain Antibody Using Phage Display Technology," <i>J. Biol. Chem.</i> , 271:15682-15686 (1996)
	AU	Turner et al., "Importance of the linker in expression of single-chain Fv antibody fragments: optimisation of peptide sequence using phage display technology," <i>J. Immunol. Methods</i> , 205:43-54 (1997)
	AV	Völkel et al., "Optimized linker sequences for the expression of monomeric and dimeric bispecific single-chain diabodies," <i>Protein Eng.</i> , 14:815-823 (2001)

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